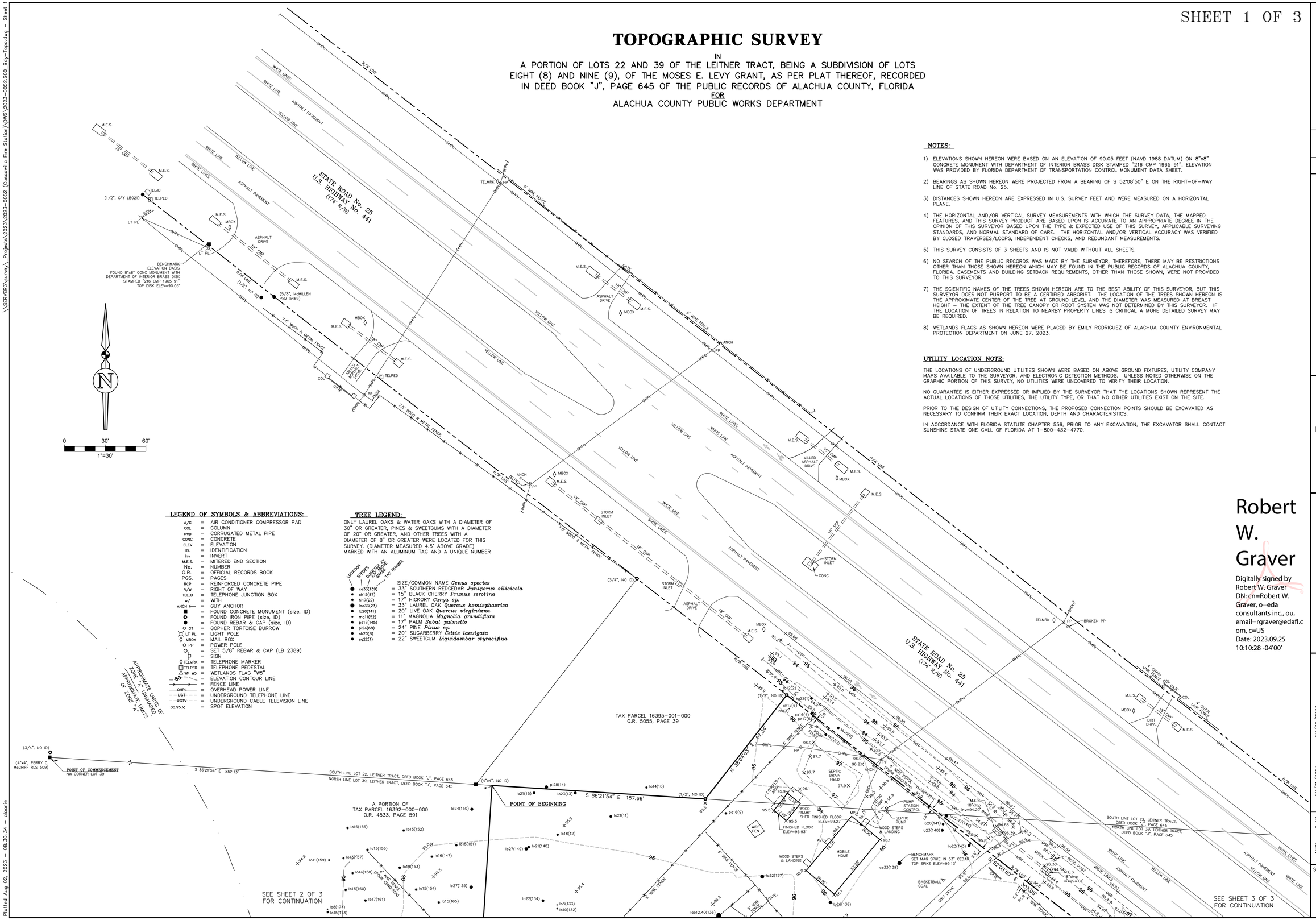
TOPOGRAPHIC SURVEY

IN

A PORTION OF LOTS 22 AND 39 OF THE LEITNER TRACT, BEING A SUBDIVISION OF LOTS EIGHT (8) AND NINE (9), OF THE MOSES E. LEVY GRANT, AS PER PLAT THEREOF, RECORDED IN DEED BOOK "J", PAGE 645 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA

FOR

ALACHUA COUNTY PUBLIC WORKS DEPARTMENT



NOTES:

1) ELEVATIONS SHOWN HEREON WERE BASED ON AN ELEVATION OF 90.05 FEET (NAVD 1988 DATUM) ON 8"x8" CONCRETE MONUMENT WITH DEPARTMENT OF INTERIOR BRASS DISK STAMPED "216 CMP 1965 91". ELEVATION WAS PROVIDED BY FLORIDA DEPARTMENT OF TRANSPORTATION CONTROL MONUMENT DATA SHEET.

2) BEARINGS AS SHOWN HEREON WERE PROJECTED FROM A BEARING OF S 52°08'50" E ON THE RIGHT-OF-WAY LINE OF STATE ROAD No. 25.

3) DISTANCES SHOWN HEREON ARE EXPRESSED IN U.S. SURVEY FEET AND WERE MEASURED ON A HORIZONTAL PLANE.

4) THE HORIZONTAL AND/OR VERTICAL SURVEY MEASUREMENTS WITH WHICH THE SURVEY DATA, THE MAPPED FEATURES, AND THIS SURVEY PRODUCT ARE BASED UPON IS ACCURATE TO AN APPROPRIATE DEGREE IN THE OPINION OF THIS SURVEYOR BASED UPON THE TYPE & EXPECTED USE OF THIS SURVEY, APPLICABLE SURVEYING STANDARDS, AND NORMAL STANDARD OF CARE. THE HORIZONTAL AND/OR VERTICAL ACCURACY WAS VERIFIED BY CLOSED TRAVERSES/LOOPS, INDEPENDENT CHECKS, AND REDUNDANT MEASUREMENTS.

5) THIS SURVEY CONSISTS OF 3 SHEETS AND IS NOT VALID WITHOUT ALL SHEETS.

6) NO SEARCH OF THE PUBLIC RECORDS WAS MADE BY THE SURVEYOR, THEREFORE, THERE MAY BE RESTRICTIONS OTHER THAN THOSE SHOWN HEREON WHICH MAY BE FOUND IN THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA. EASEMENTS AND BUILDING SETBACK REQUIREMENTS, OTHER THAN THOSE SHOWN, WERE NOT PROVIDED TO THIS SURVEYOR.

7) THE SCIENTIFIC NAMES OF THE TREES SHOWN HEREON ARE TO THE BEST ABILITY OF THIS SURVEYOR, BUT THIS SURVEYOR DOES NOT PURPORT TO BE A CERTIFIED ARBORIST. THE LOCATION OF THE TREES SHOWN HEREON IS THE APPROXIMATE CENTER OF THE TREE AT GROUND LEVEL AND THE DIAMETER WAS MEASURED AT BREAST HEIGHT – THE EXTENT OF THE TREE CANOPY OR ROOT SYSTEM WAS NOT DETERMINED BY THIS SURVEYOR. IF THE LOCATION OF TREES IN RELATION TO NEARBY PROPERTY LINES IS CRITICAL A MORE DETAILED SURVEY MAY BE REQUIRED.

8) WETLANDS FLAGS AS SHOWN HEREON WERE PLACED BY EMILY RODRIGUEZ OF ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT ON JUNE 27, 2023.

UTILITY LOCATION NOTE:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN WERE BASED ON ABOVE GROUND FIXTURES, UTILITY COMPANY MAPS AVAILABLE TO THE SURVEYOR, AND ELECTRONIC DETECTION METHODS. UNLESS NOTED OTHERWISE ON THE GRAPHIC PORTION OF THIS SURVEY, NO UTILITIES WERE UNCOVERED TO VERIFY THEIR LOCATION.

NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED BY THE SURVEYOR THAT THE LOCATIONS SHOWN REPRESENT THE ACTUAL LOCATIONS OF THOSE UTILITIES, THE UTILITY TYPE, OR THAT NO OTHER UTILITIES EXIST ON THE SITE.

PRIOR TO THE DESIGN OF UTILITY CONNECTIONS, THE PROPOSED CONNECTION POINTS SHOULD BE EXCAVATED AS NECESSARY TO CONFIRM THEIR EXACT LOCATION, DEPTH AND CHARACTERISTICS.

IN ACCORDANCE WITH FLORIDA STATUTE CHAPTER 556, PRIOR TO ANY EXCAVATION, THE EXCAVATOR SHALL CONTACT SUNSHINE STATE ONE CALL OF FLORIDA AT 1-800-432-4770.

LEGEND OF SYMBOLS & ABBREVIATIONS:

A/C	=	AIR CONDITIONER COMPRESSOR PAD
COL	=	COLUMN
cmp	=	CORRUGATED METAL PIPE
CONC	=	CONCRETE
ELEV	=	ELEVATION
ID.	=	IDENTIFICATION
Inv	=	INVERT
M.E.S.	=	MITERED END SECTION
No.	=	NUMBER
O.R.	=	OFFICIAL RECORDS BOOK
PGS.	=	PAGES
RCP	=	REINFORCED CONCRETE PIPE
R/W	=	RIGHT OF WAY
TELJB	=	TELEPHONE JUNCTION BOX
w/	=	WITH
ANCH	=	GUY ANCHOR
	=	FOUND CONCRETE MONUMENT (size, ID)
	=	FOUND IRON PIPE (size, ID)
	=	FOUND REBAR & CAP (size, ID)
GT	=	GOPHER TORTOISE BURROW
LT PL	=	LIGHT POLE
MBOX	=	MAIL BOX
PP	=	POWER POLE
	=	SET 5/8" REBAR & CAP (LB 2389)
	=	SIGN
TELMRK	=	TELEPHONE MARKER
TELPED	=	TELEPHONE PEDESTAL
WF W5	=	WETLANDS FLAG "W5"
80	=	ELEVATION CONTOUR LINE
	=	FENCE LINE
OHPL	=	OVERHEAD POWER LINE
UGT	=	UNDERGROUND TELEPHONE LINE
UGTV	=	UNDERGROUND CABLE TELEVISION LINE
88.95 X	=	SPOT ELEVATION

TREE LEGEND:

ONLY LAUREL OAKS & WATER OAKS WITH A DIAMETER OF 30" OR GREATER, PINES & SWEETGUMS WITH A DIAMETER OF 20" OR GREATER, AND OTHER TREES WITH A DIAMETER OF 8" OR GREATER WERE LOCATED FOR THIS SURVEY. (DIAMETER MEASURED 4.5' ABOVE GRADE) MARKED WITH AN ALUMINUM TAG AND A UNIQUE NUMBER

LOCATION | SPECIES | DIAMETER AT 4.5' ABOVE GRADE | TAG NUMBER

	SIZE/COMMON NAME	*Genus species*
ce33(139)	= 33" SOUTHERN REDCEDAR	*Juniperus silicicola*
ch15(87)	= 15" BLACK CHERRY	*Prunus serotina*
hi17(22)	= 17" HICKORY	*Carya sp.*
lao33(23)	= 33" LAUREL OAK	*Quercus hemisphaerica*
lo20(141)	= 20" LIVE OAK	*Quercus virginiana*
mg11(52)	= 11" MAGNOLIA	*Magnolia grandiflora*
pa17(145)	= 17" PALM	*Sabal palmetto*
pi24(68)	= 24" PINE	*Pinus sp.*
sa20(8)	= 20" SUGARBERRY	*Celtis laevigata*
sg22(1)	= 22" SWEETGUM	*Liquidambar styraciflua*

FLOOD INSURANCE RATE MAP STATEMENT

THE REAL PROPERTY SHOWN HEREON LIES WITHIN ZONE(s) A & X (UNSHADED) AS DESIGNATED ON THE FLOOD INSURANCE RATE MAP NUMBER 12001C0465D, COMMUNITY NUMBER: 120001, PANEL: 0465D, EFFECTIVE DATE: 06/06/96. "SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD, NO BASE FLOOD ELEVATIONS DETERMINED" AND ZONE "X (UNSHADED) AS BEING "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN."

No.	Date	Comment

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(352) 373-3541 FAX 373-7249
www.edafl.com mail@edafl.com

Robert W. Graver

Digitally signed by Robert W. Graver
DN: cn=Robert W. Graver, o=eda consultants inc., ou, email=rgraver@edafl.com, c=US
Date: 2023.09.25 10:10:28 -04'00'

eda consultants inc.
Corporate Authorization No. LB 2389
BY: ROBERT W. GRAVER P.S.M. 4239

Project No. 2023-0052.S00
Drawn A.L.
Check B.G.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. COPYRIGHT © 2023

Fieldbook	Page	Survey Date	Drawing Completed	Reviewed
1090	2-27	08/01/2023	08/02/2023	

PREPARED FOR: 1) ALACHUA COUNTY PUBLIC WORKS DEPARTMENT
2)
3)
4)

THIS SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES. THIS SURVEY DEPICTS THE SITE CONDITIONS AS OF: 08/01/2023

Sheet No.: V-001

\\SERVER3\survey_Projects\2023\2023-0052 (Cuscowilla Fire Station)\DWG\2023-0052.S00_Bay-Topo.dwg - Sheet 1
Plotted Aug 02, 2023 - 08:30:34 - eloonie

LEGEND OF SYMBOLS & ABBREVIATIONS:

A/C	=	AIR CONDITIONER COMPRESSOR PAD
COL	=	COLUMN
cmp	=	CORRUGATED METAL PIPE
CONC	=	CONCRETE
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LOCATION / SPECIES / DIAMETER AT 4.5' ABOVE GRADE / TAG NUMBER

SIZE/COMMON NAME *Genus species*

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- ch15(87) = 15" BLACK CHERRY *Prunus serotina*
- hi17(22) = 17" HICKORY *Carya sp.*
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- pi24(68) = 24" PINE *Pinus sp.*
- sb20(8) = 20" SUGARBERRY *Celtis laevigata*
- sg22(1) = 22" SWEETGUM *Liquidambar styraciflua*

0 30' 60'
1"=30'

Plotted Aug 02, 2023 – 08:30:34 – aloonie

\\SERVER3\survey_Projects\2023\2023-0052 (Cuscowilla Fire Station)\DWG\2023-0052.S00_Bdy-Topo.dwg – Sheet 2

No.	Date	Comment

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Corporate Authorization No. LB 2389
SURVEYOR AND MAPPER No. LS 4239
RE: SEE SHEET 1 OF 3 FOR ORIGINAL SIGNATURE AND RAISED SEAL

Project No. 2023-0052 S00
Drawn A.L.
Check B.G.

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1090 Fieldbook | 2-27 Page | 08/01/2023 Survey Date | 08/02/2023 Drawing Completed | Revised

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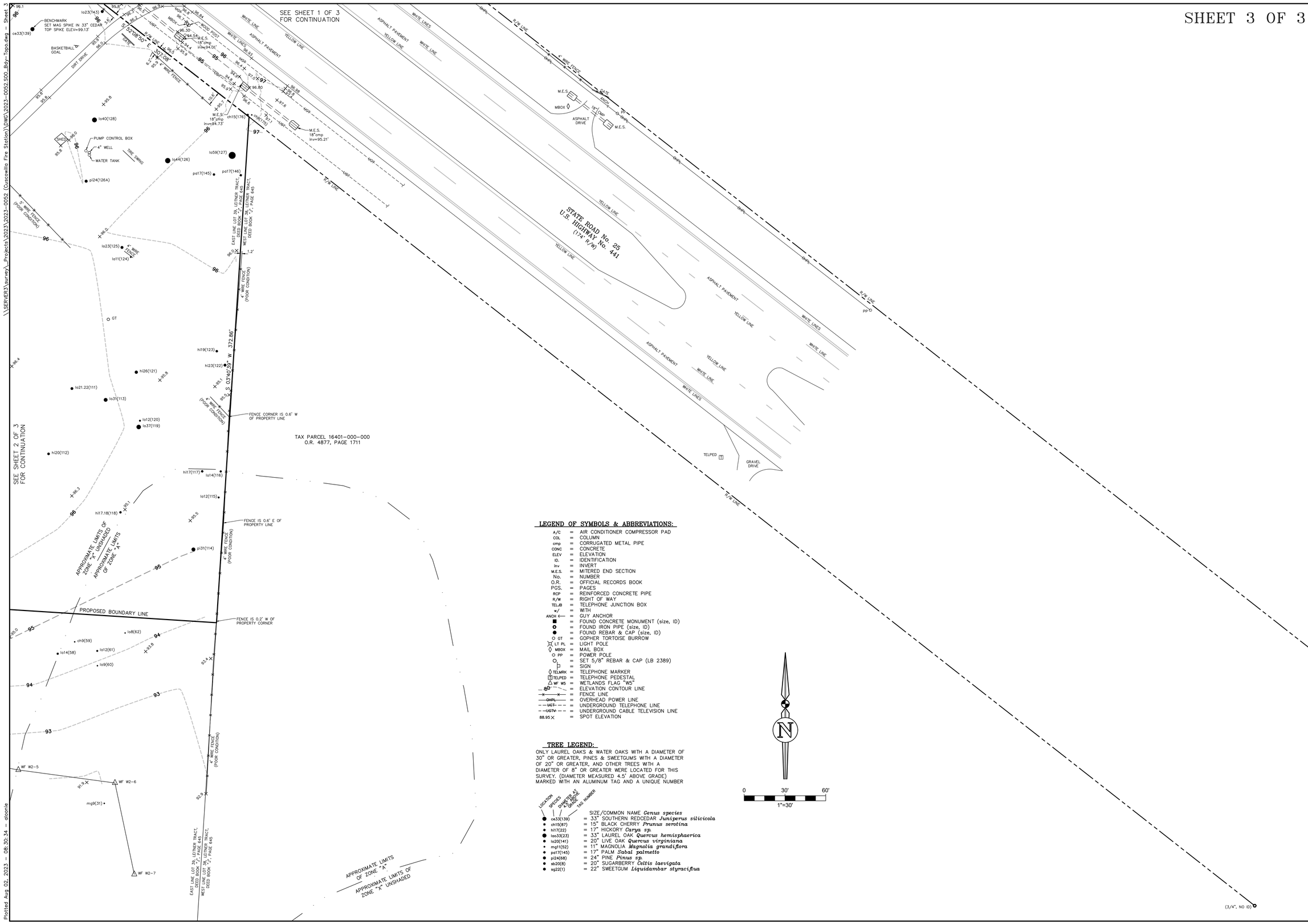
Sheet No.:

V-002

SHEET 2 OF 3



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REF: SEE SHEET 1 OF 3 FOR ORIGINAL SIGNATURE AND RAISED SEAL

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Sheet No.:

V-003

Plotted Aug 02, 2023 – 08:30:34 – alonie

\\SERVER3\survey_Projects\2023\2023-0052 (Cuscowilla Fire Station)\DWG\2023-0052.S00_Bdy-Topo.dwg – Sheet 3